

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-7. (canceled)

8.(new) An optic equipment of the type comprising two intraocular implants, each composed of a flexible optic part approximately in the shape of a spherical cap, and of haptics for immobilizing said implant in place, wherein:

two such implants whose optic part is provided, near its free edge, with an actuating means for varying the length of said edge in response to a control signal;

two pressure sensors situated at a distance from one another and each designed to measure a pressure and to convert it into a pressure signal;

a comparator designed to compare the pressure signals generated by the two sensors and, if they satisfy a predetermined condition, to send a "condition satisfied" signal to a relay associated with each implant; and

two such relays which are each designed to send, on receipt of a "condition satisfied" signal , a control signal to the actuating means of its associated implant.

9.(new) The equipment as claimed in claim 8, wherein each pressure sensor at one and the same time performs the function of a device for measuring the pressure at the point where it is situated, the function of comparing the pressure it measures with the pressure measured by the other pressure sensor, and, if the condition is satisfied, the function of transmitting the "condition satisfied" signal.

10.(new) The equipment as claimed in claim 8, wherein said sensors are remote-powered electronic components and teletransmit the pressure measurement signals and, where appropriate, the "condition satisfied" signals.

11.(new) The equipment as claimed in claim 8, wherein said relay or relays are remote-powered electronic components and teletransmit the control signals on receipt of a "condition satisfied" signal.

12.(new) The equipment as claimed in claim 8, wherein each actuating means comprises a filament of material of variable length attached to the periphery of the free edge of the optic part of an implant, and a device designed to modify the length of said filament, said device , which is remote-powered, being remote-controlled via one of said relays.

13.(new) An intraocular implant composed of a flexible optic part approximately in the shape of a spherical cap , and of haptics for immobilizing it in place, wherein it comprises an actuating means comprising a filament of material of variable length attached to the periphery of the free edge of said optic part , and a device designed to modify the length of said filament, said device being designed to be remote-powered and to be remote-controlled.

14.(new) Method for correcting presbyopia in a patient by means of the optic equipment as claimed in claim 8, wherein it involves fitting one of said implants in each of the patient's eyes, either in the emptied lens sac of the aphakic patient or in the anterior chamber of the phakic patient, and inserting a pressure sensor between each of the external rectus muscles (or each of the internal rectus muscles) and the associated eyeball.